

mmp2: MQKFFGLPQTGDLDDQNTIETMRKPRCGNPDVANYNFFPRKPKWD-----
mmp13: MQSFFGLEVTGKLDNDNTLDVMKKPRCGVPDVGEYNVFPRTLKWSKMNLTY-----
mmp7: MQKFFGLPETGKLSPRVMEIMQKPRCGVPDVAEFSLMPNSPKWHSRTVTYRIVSYT
mmp3: MQKFLGLEVTGKLDSDTLEVMRKPRCGVPDVGHFRTFFPGIPKWRKTHLTYRIVN--
mmp10: MQKFLGLEVTGKLDTDLEVMRKPRCGVPDVGHFSSFFPGMPKWRKTHLTYRIVNY-
mmp12: MQHFLGLKVTGQLDSTLEMMHAPRCGVDPDVHHFREMPPGVPWRKHYITYRINN--
mmp9: LQKQLSLPETGELDSATLKAMRTPRCGVDPDLGRFQTFEGDLKWHHHN-----
mmp1: MQEFFFGLKVTGKPDDAETLKVMKQPRCGVPDVAQFVLTEGNPRWEQTHLTYRIEN--
mmp8: MQRFFGLNVTGKPNREETLDMKKPRCGVPDSSGGFMLTPGNPKWERTNLTYRIRNY-
:* :.* :.* :.* :.* :.* :.* :.* :.* :.* :.* :.* :.* :.* :.* :.* :

Fig. 1A

mmp2: MQKFFGLPQTGDLDDQNTIETMRKPRCGNPDVANYNFFPRKPKWD-----
mmp13: MQSFFGLEVTGKLDNDNTLDVMKKPRCGVPDVGEYNVFPRTLKWSKMNLTY-----
mmp7: MQKFFGLPETGKLSPRVMEIMQKPRCGVPDVAEFSLMPNSPKWHSRTVTYRIVSYT
mmp3: MQKFLGLEVTGKLDSDTLEVMRKPRCGVPDVGHFRTFFPGIPKWRKTHLTYRIVN--
mmp10: MQKFLGLEVTGKLDTDLEVMRKPRCGVPDVGHFSSFFPGMPKWRKTHLTYRIVNY-
mmp12: MQHFLGLKVTGQLDSTLEMMHAPRCGVDPDVHHFREMPPGVPWRKHYITYRINN--
mmp9: LQKQLSLPETGELDSATLKAMRTPRCGVDPDLGRFQTFEGDLKWHHHN-----
mmp1: MQEFFFGLKVTGKPDDAETLKVMKQPRCGVPDVAQFVLTEGNPRWEQTHLTYRIEN--
mmp8: MQRFFGLNVTGKPNREETLDMKKPRCGVPDSSGGFMLTPGNPKWERTNLTYRIRNY-

Fig. 1B

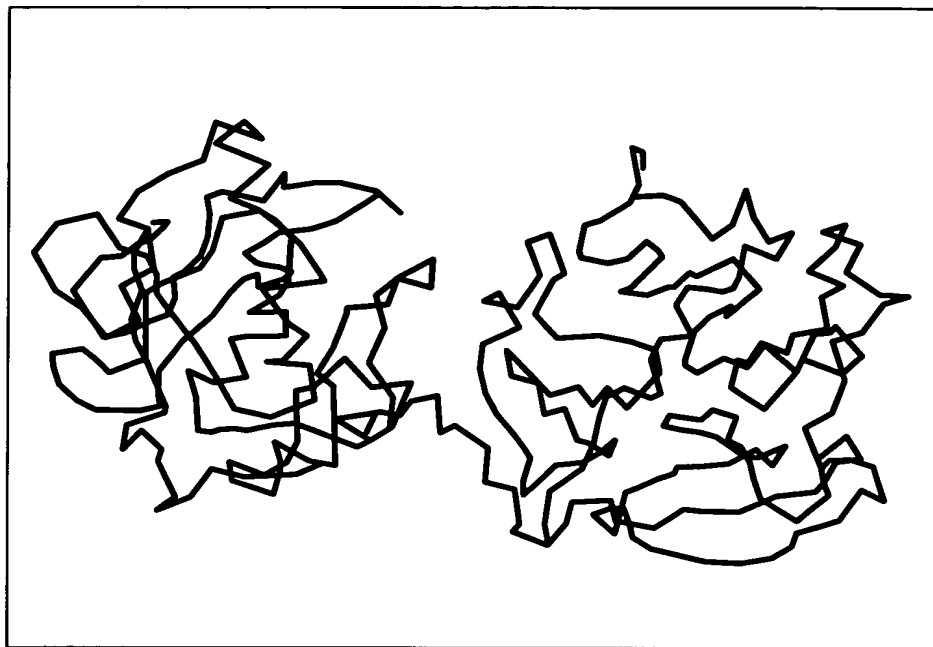


Fig. 2

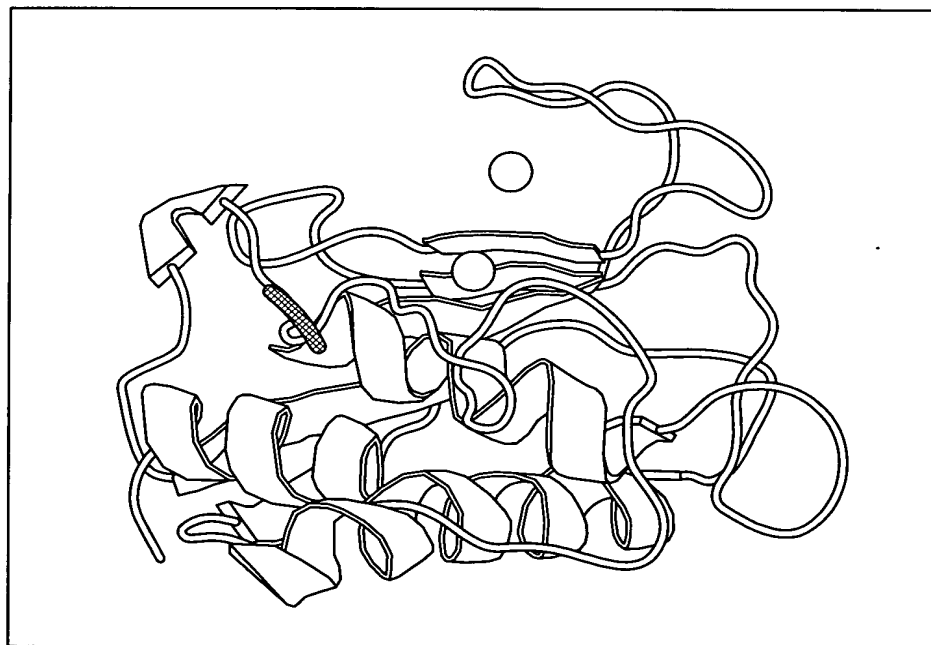
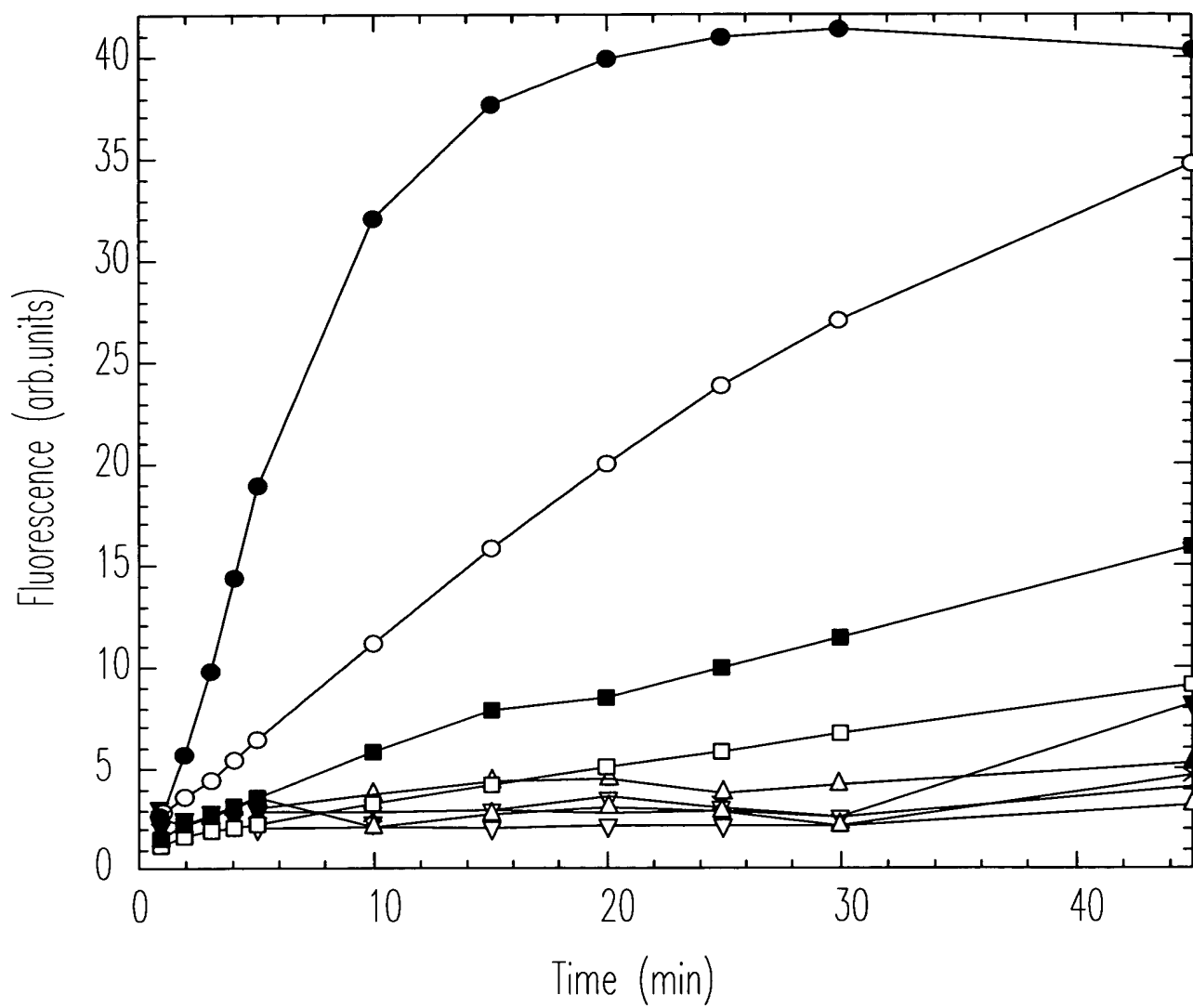


Fig. 3

*Fig. 4*

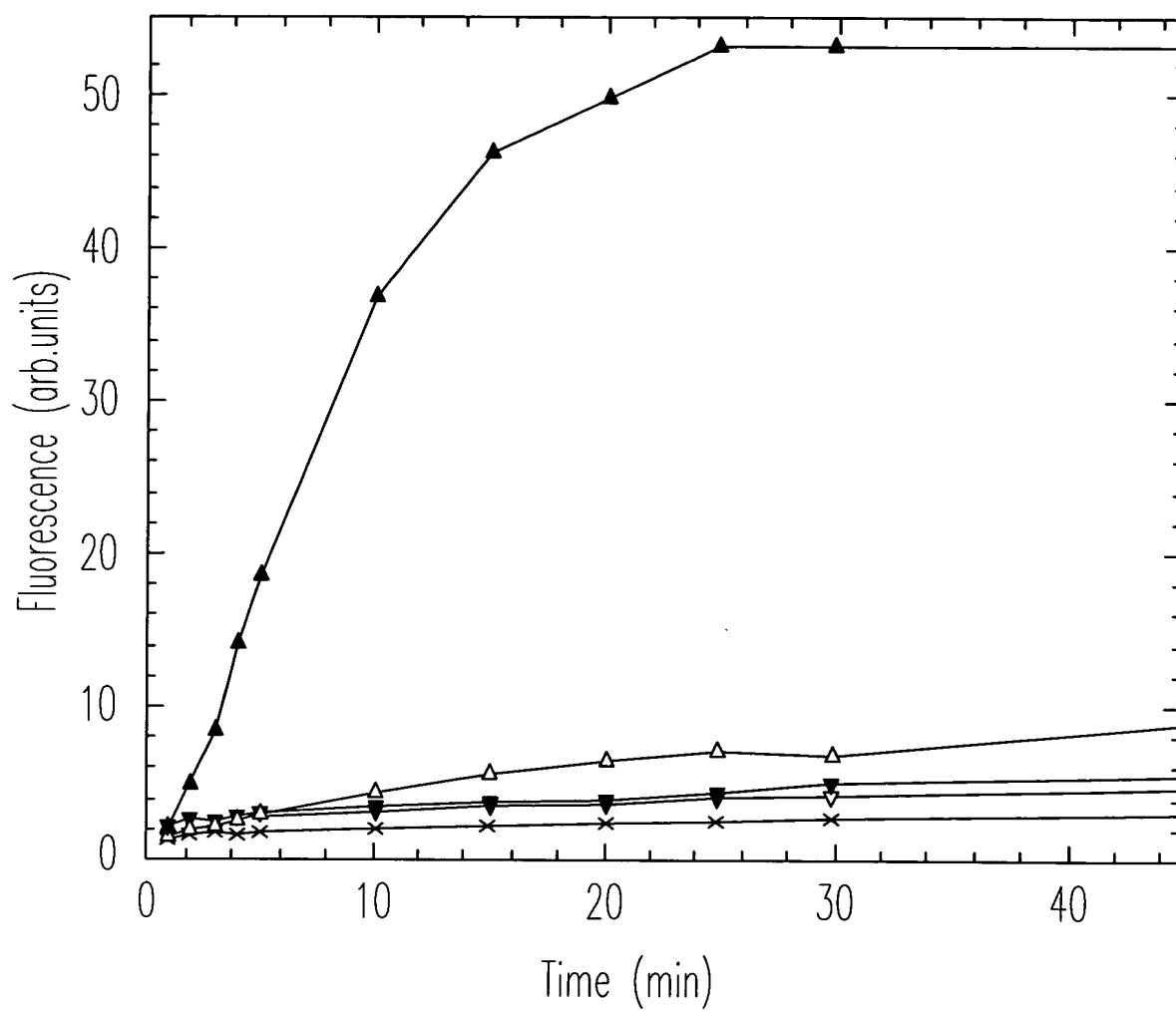


Fig. 5

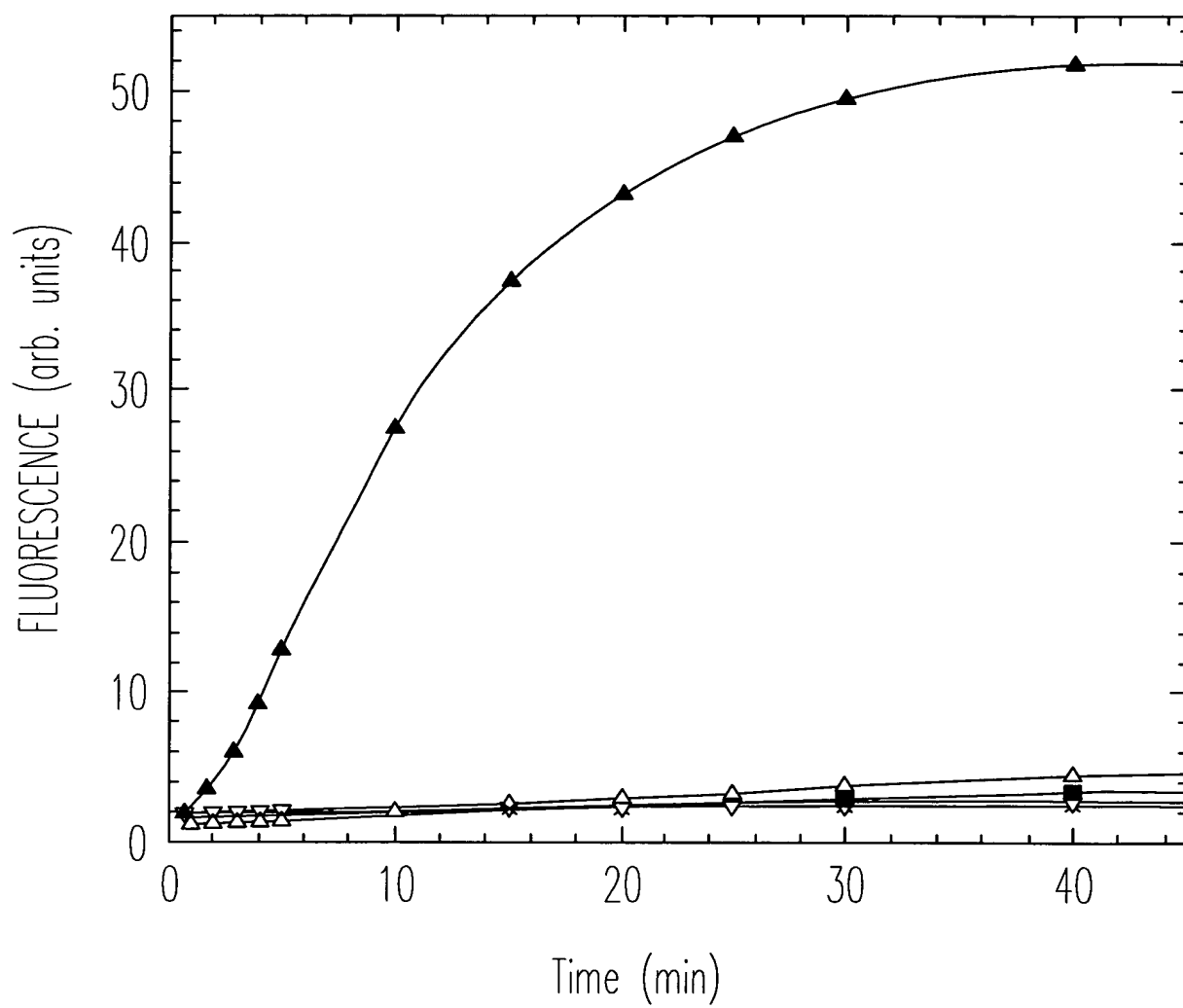


Fig. 6

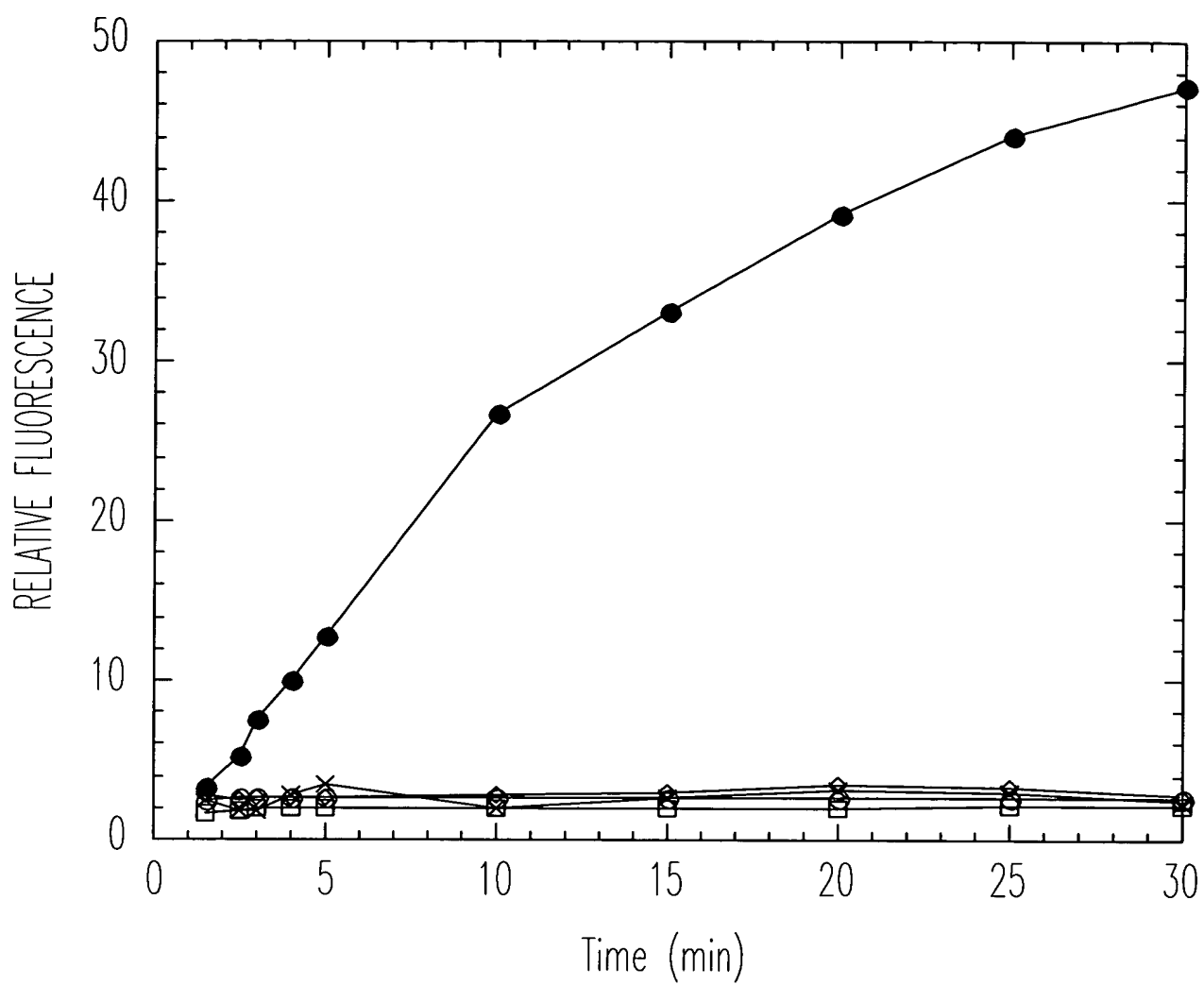


Fig. 7

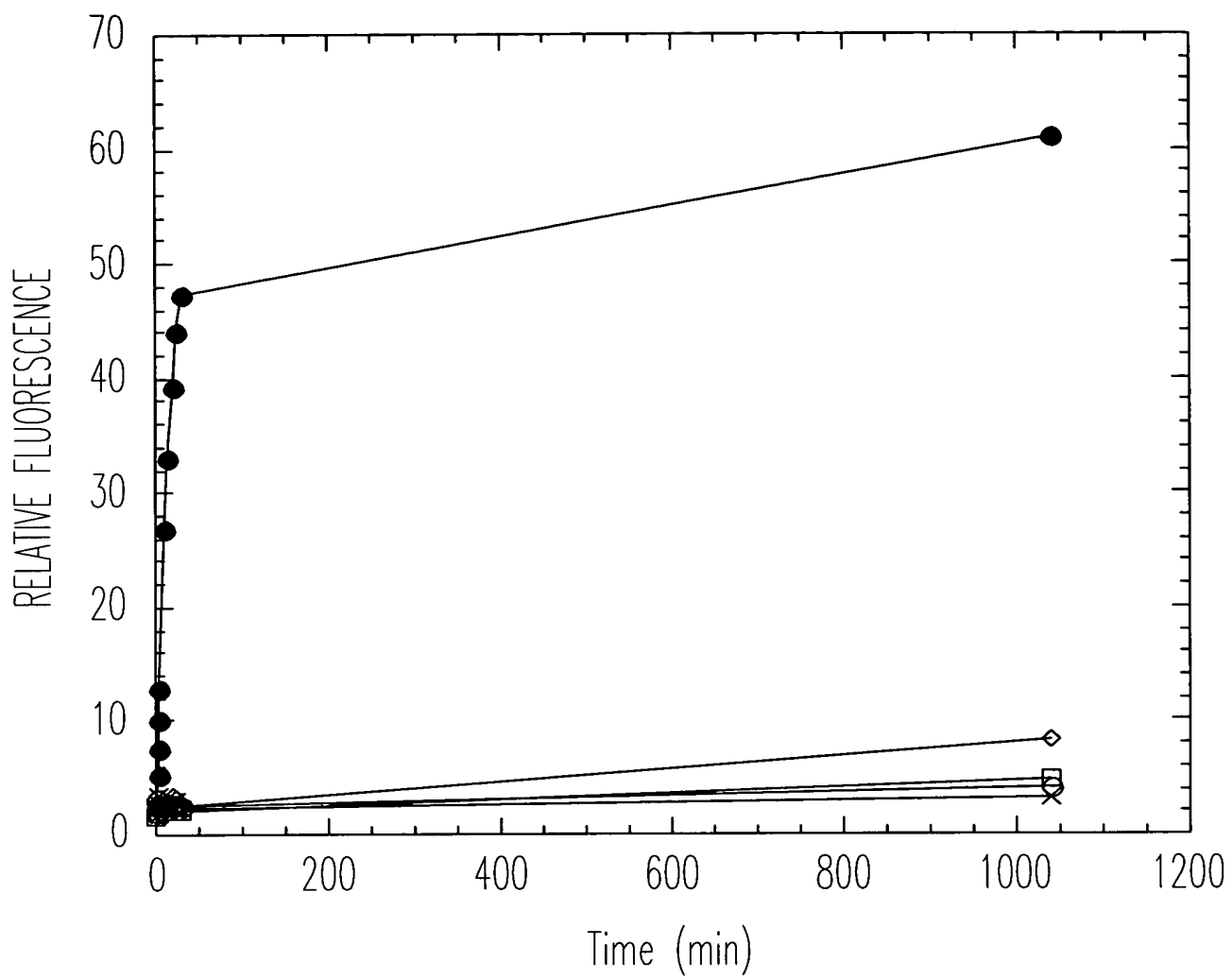


Fig. 8

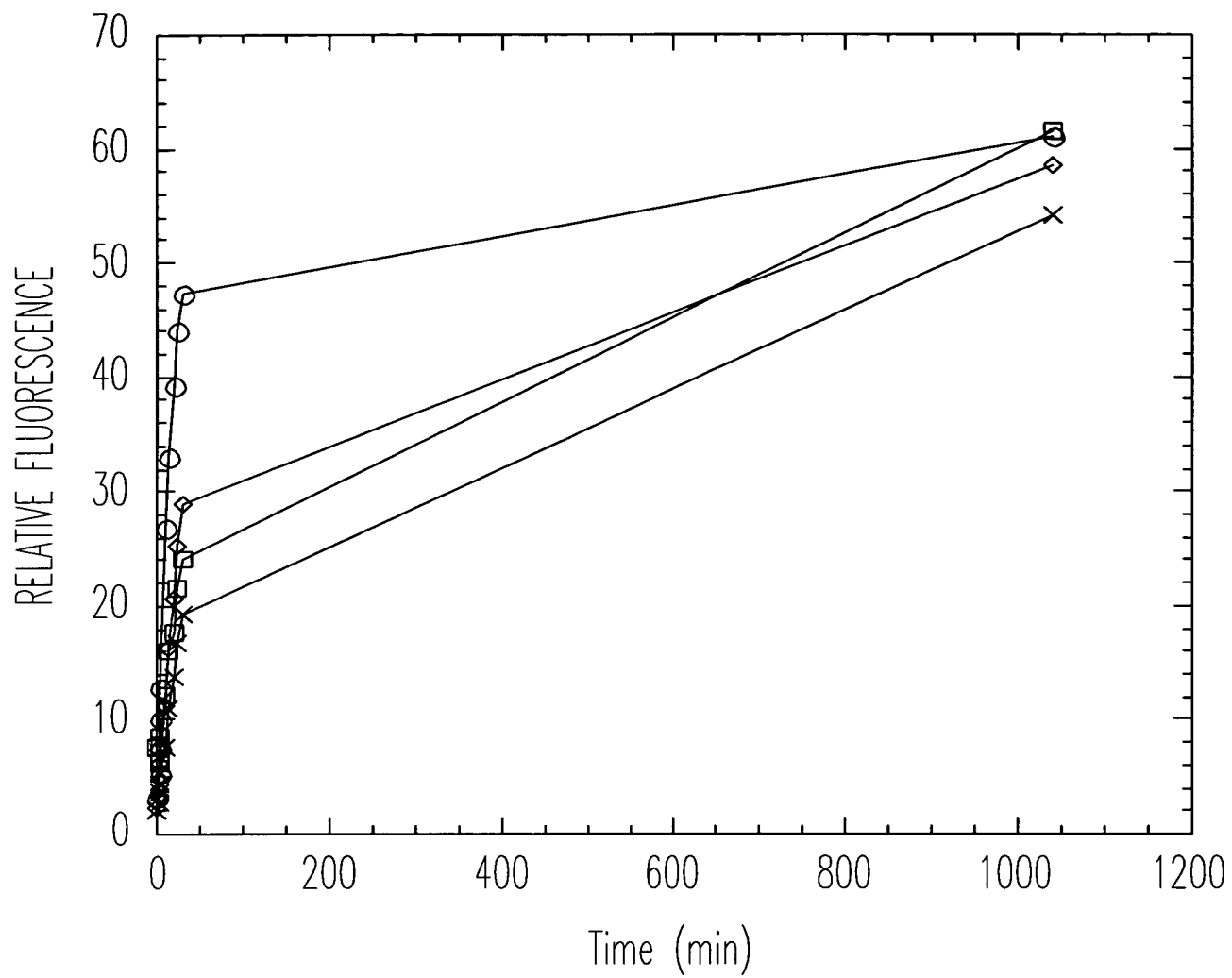
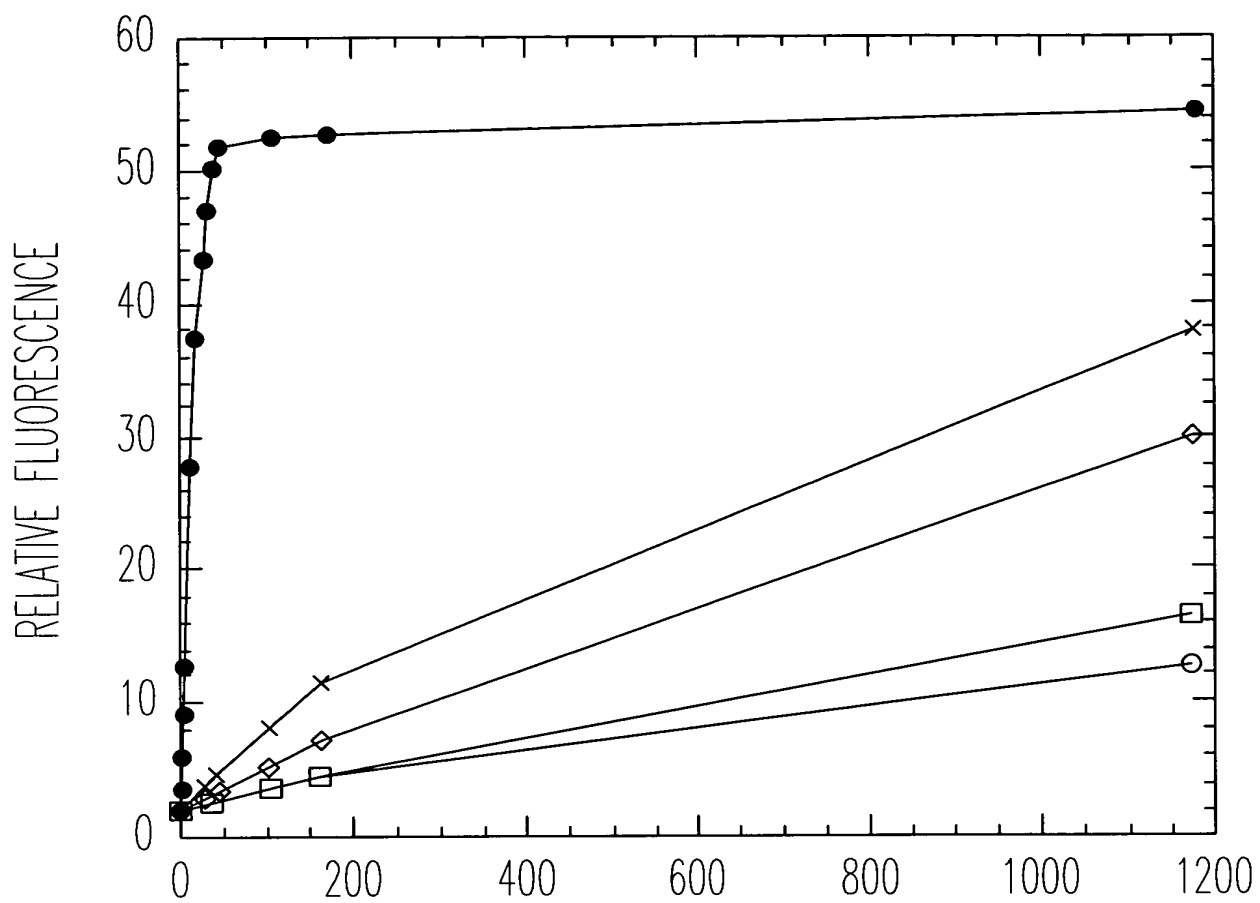


Fig. 9

*Fig. 10*

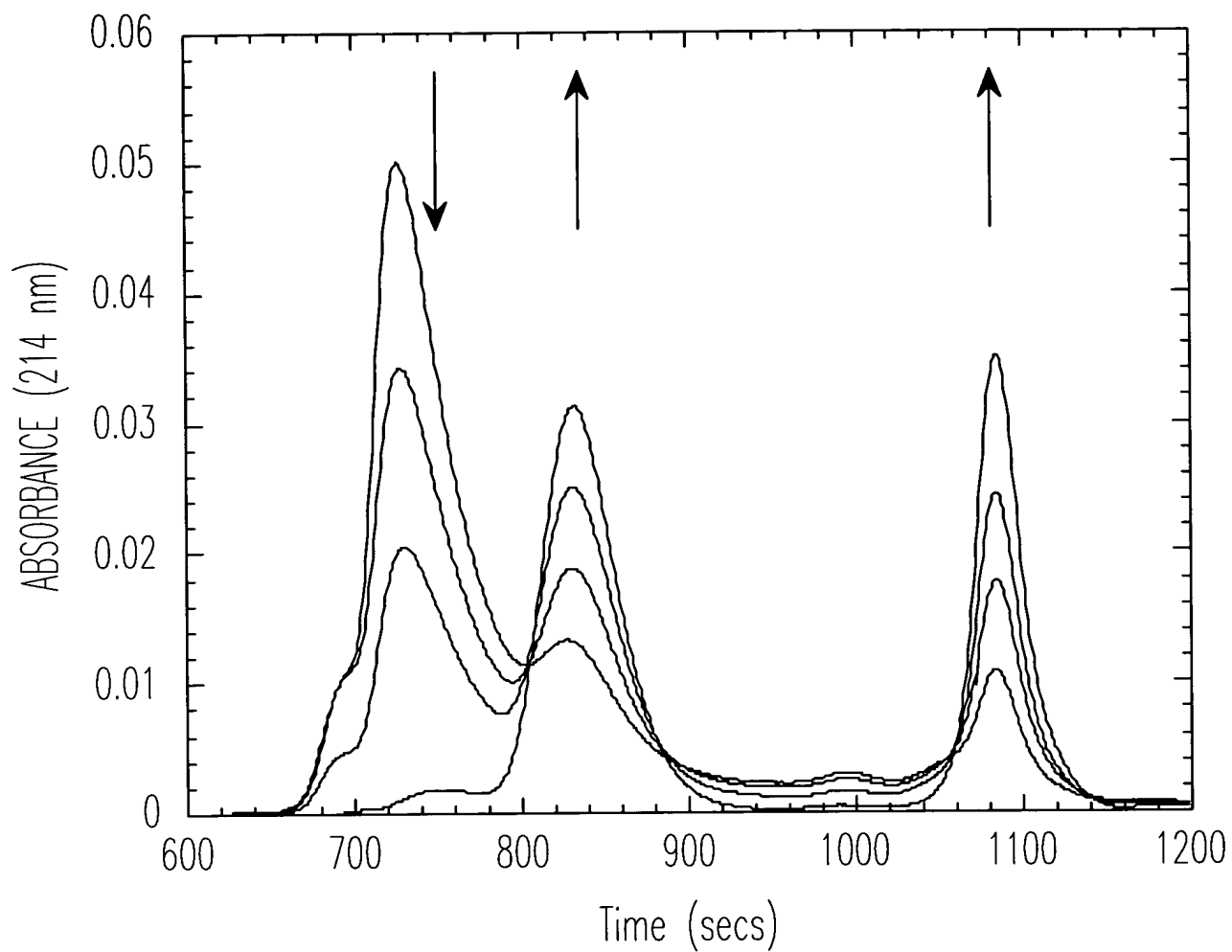


Fig. 11

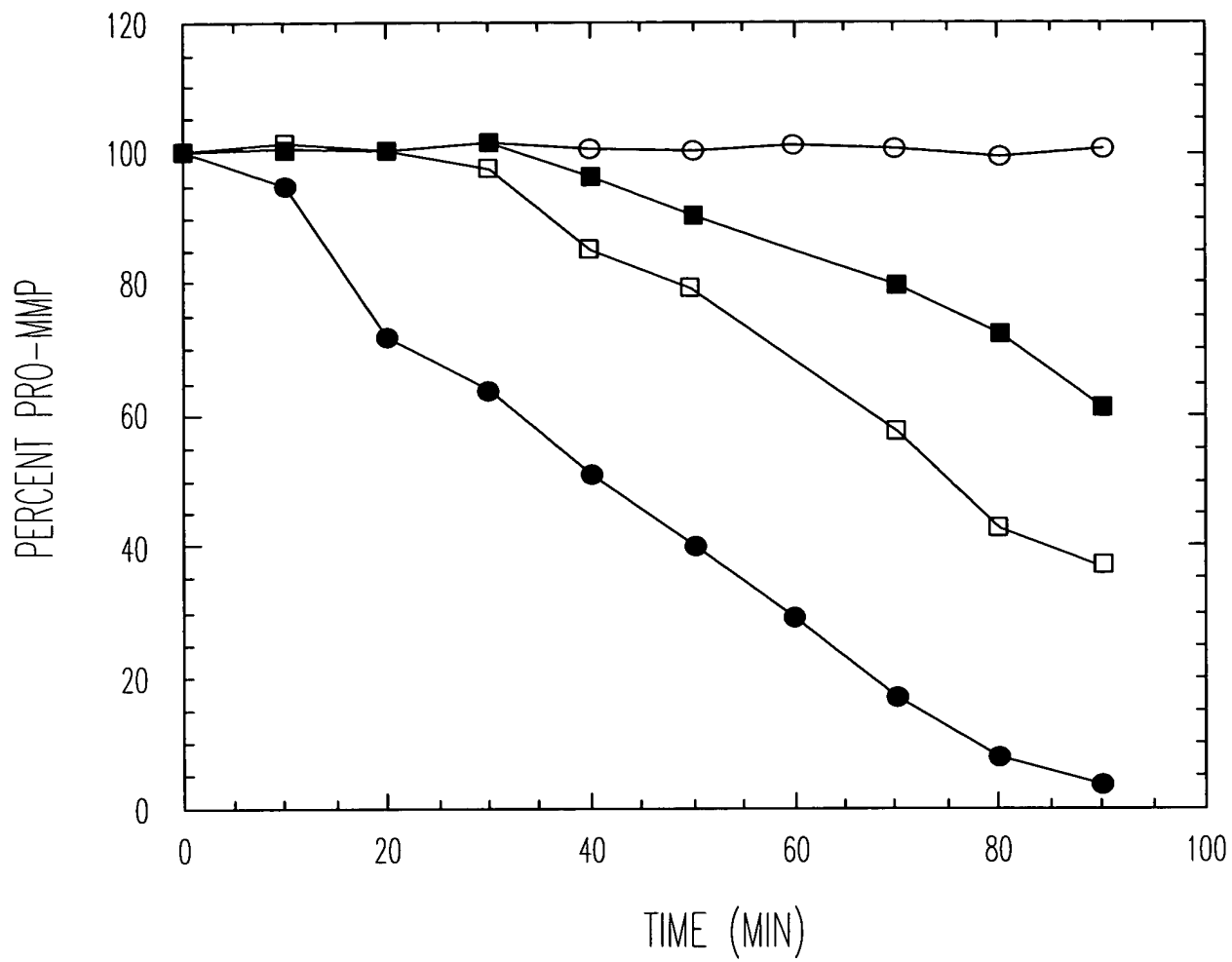
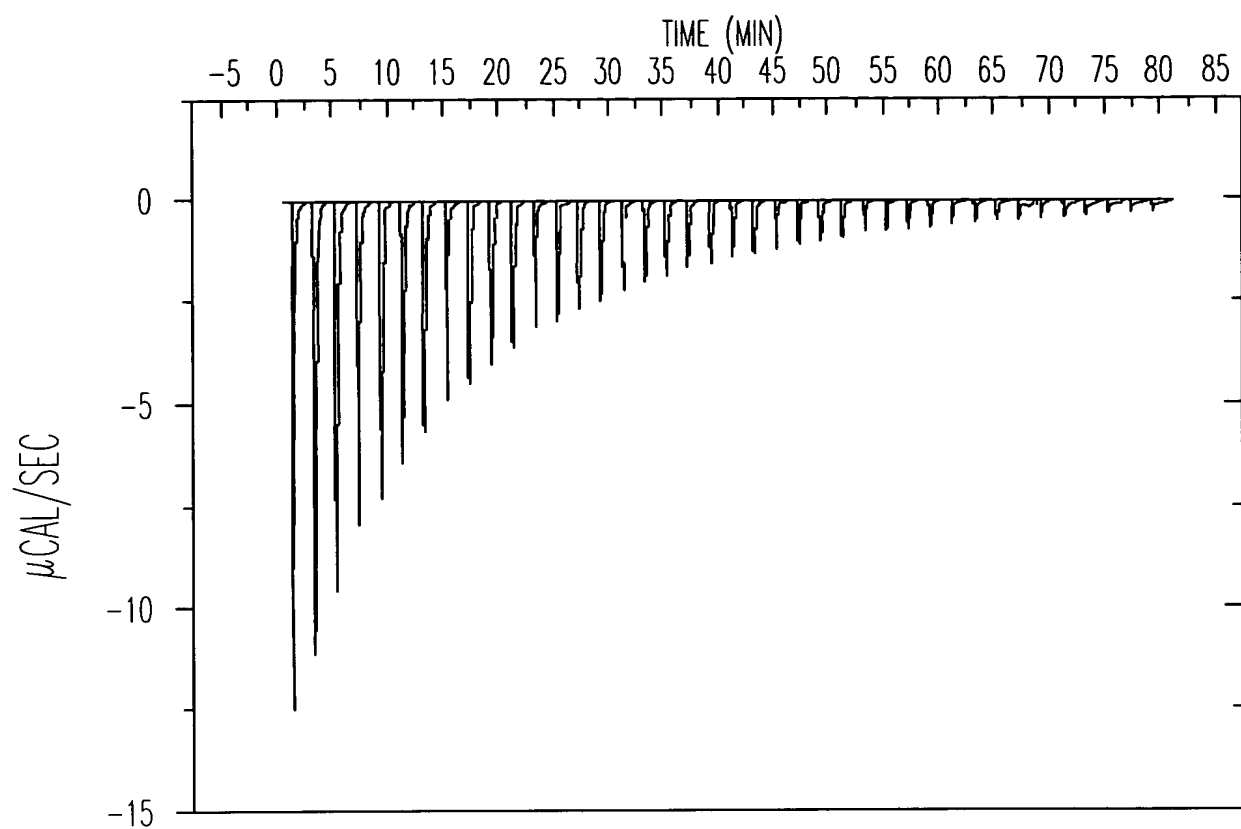
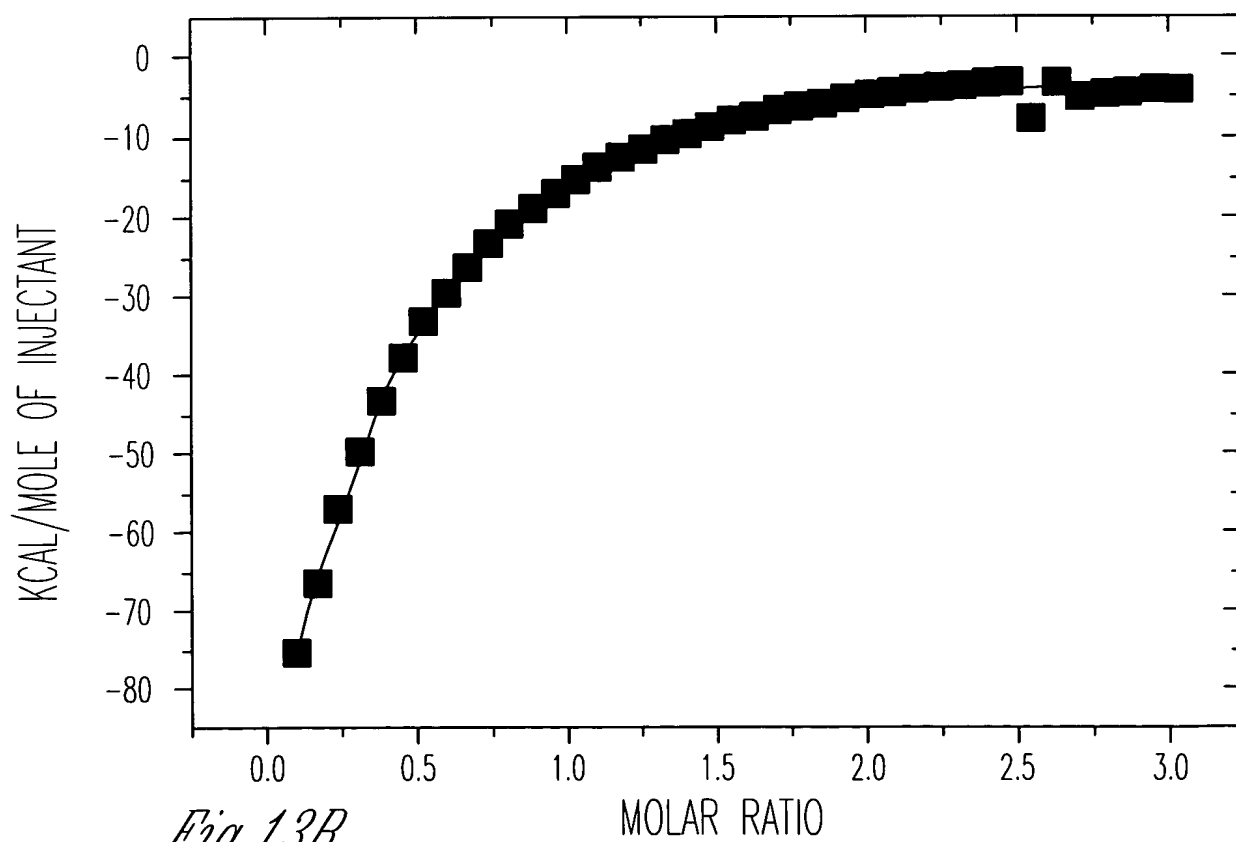


Fig. 12

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*Fig. 13A**Fig. 13B*

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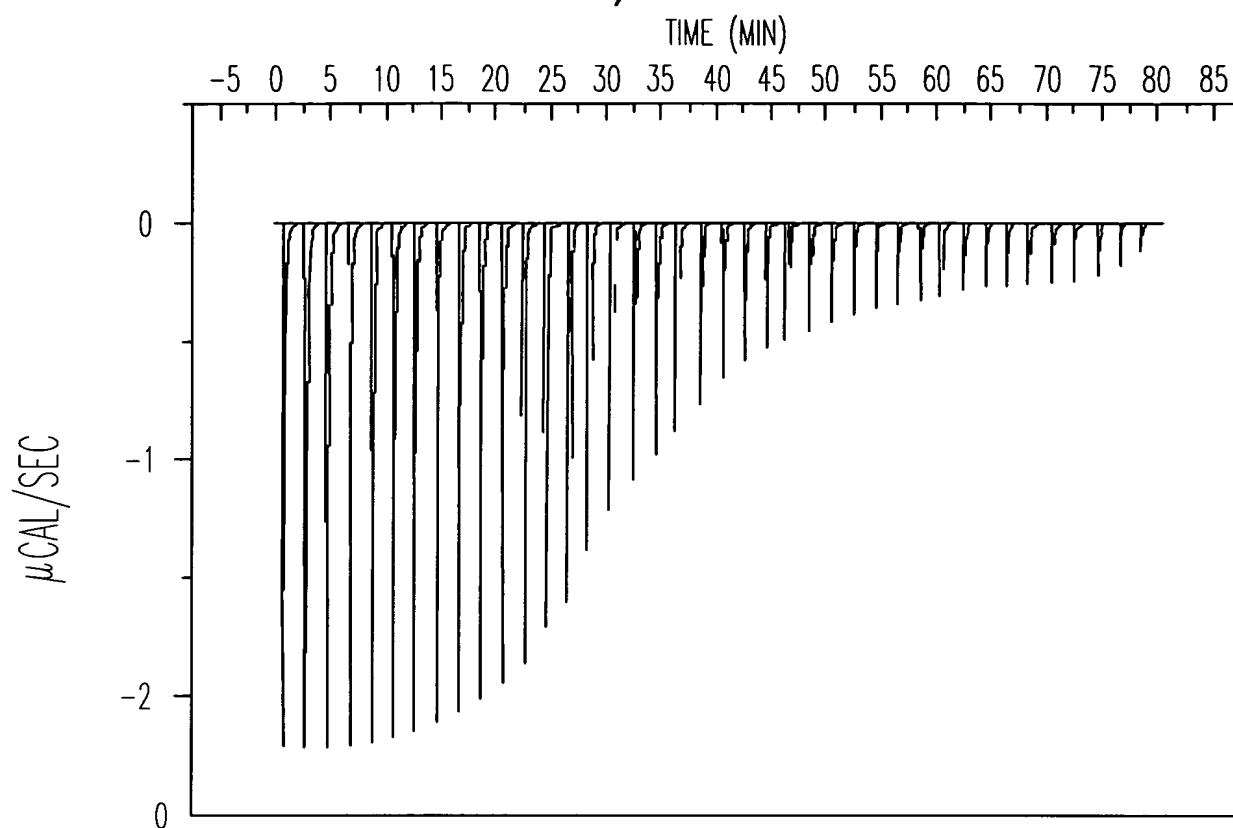


Fig. 14A

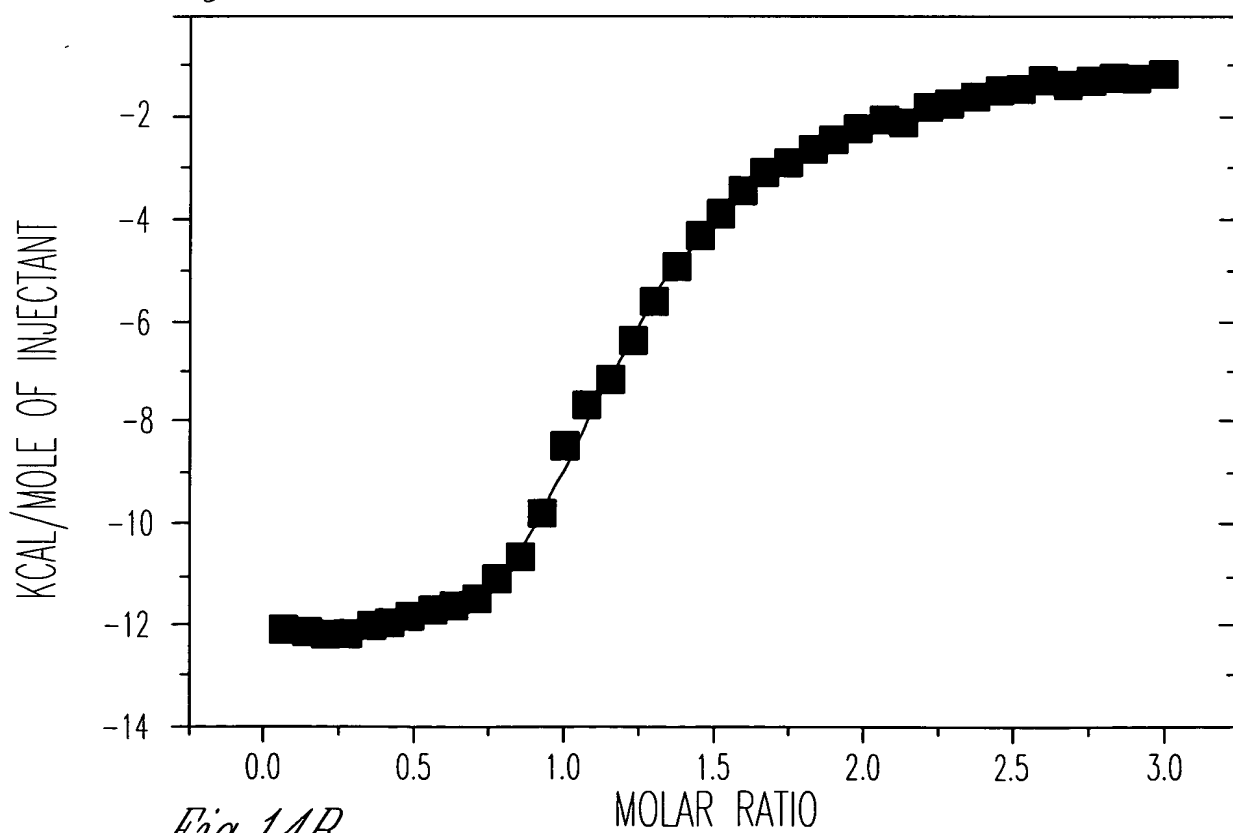


Fig. 14B

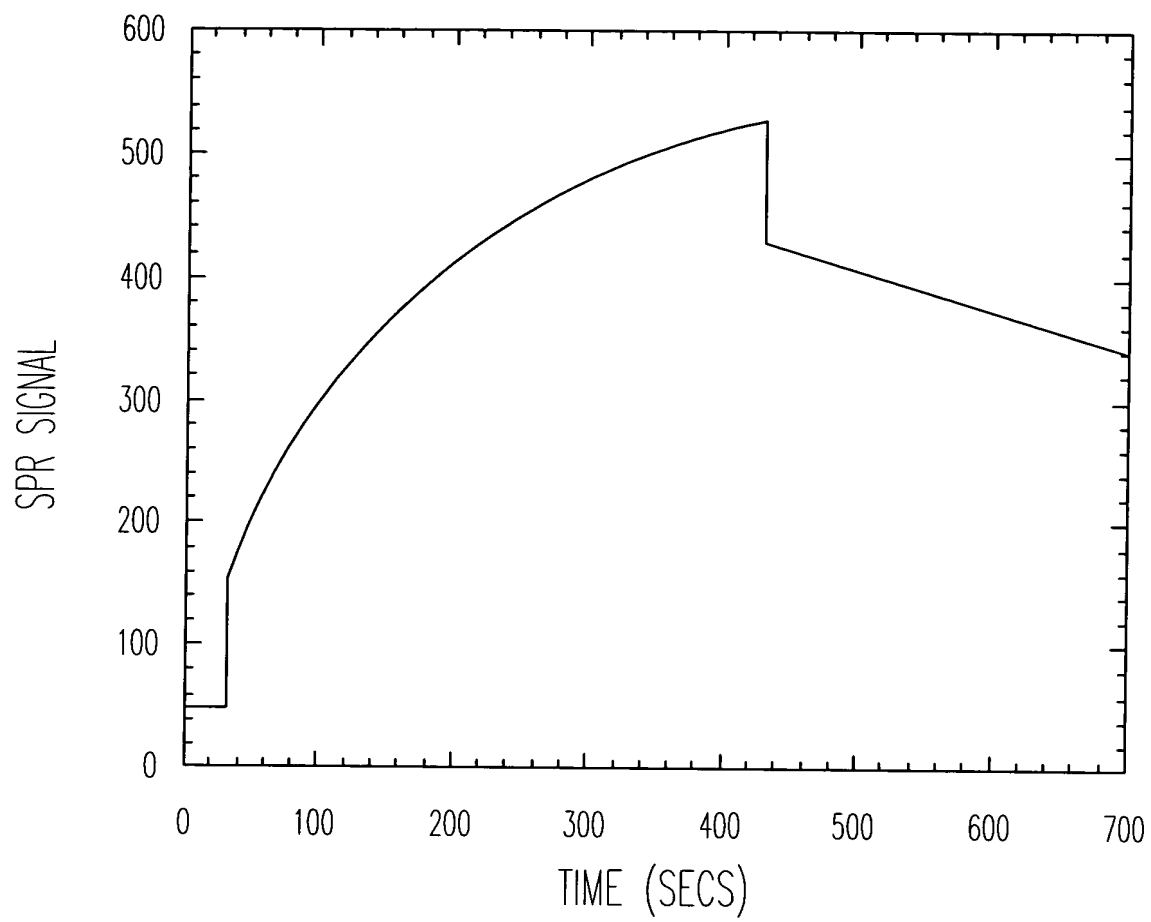


Fig. 15

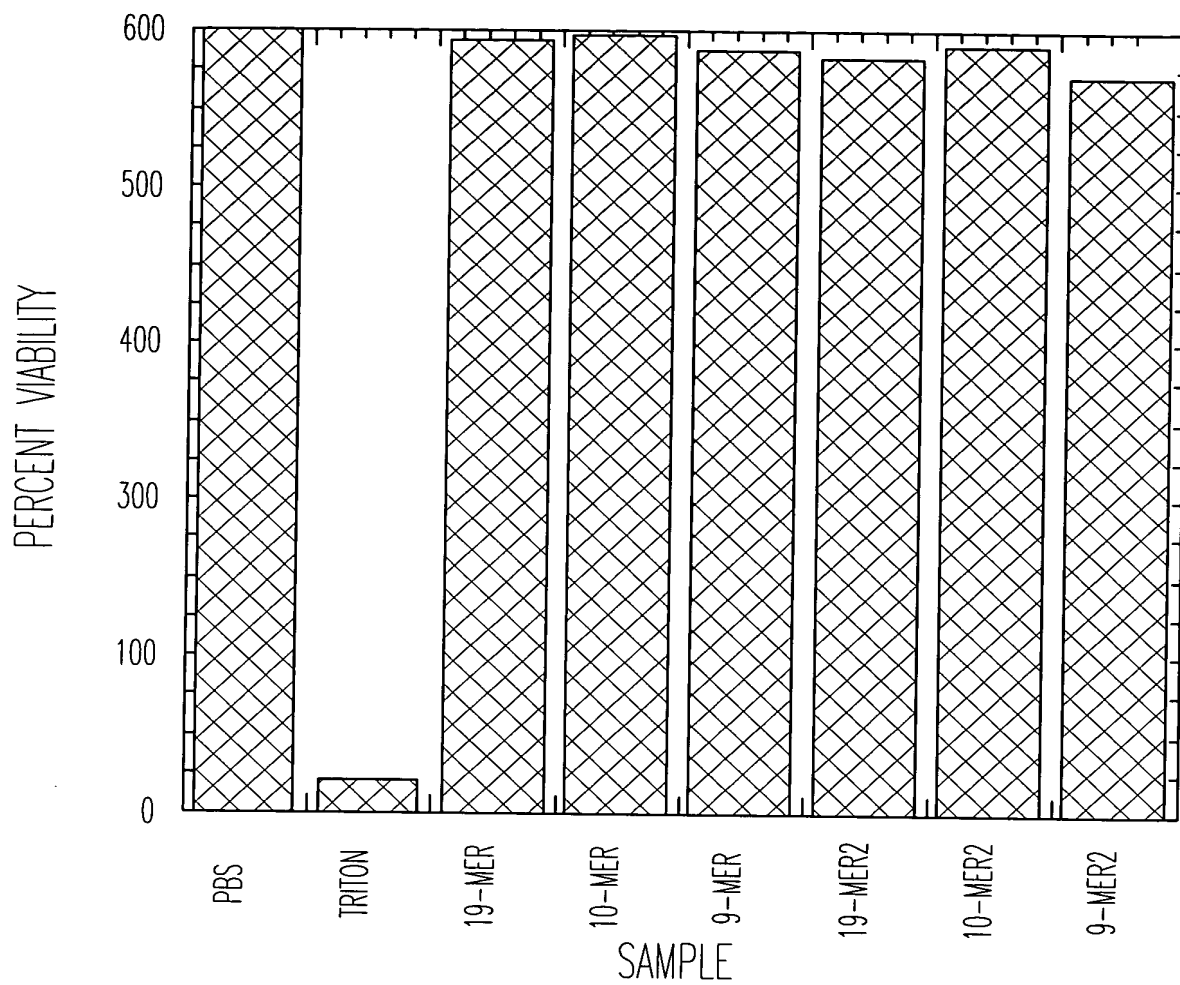


Fig. 16

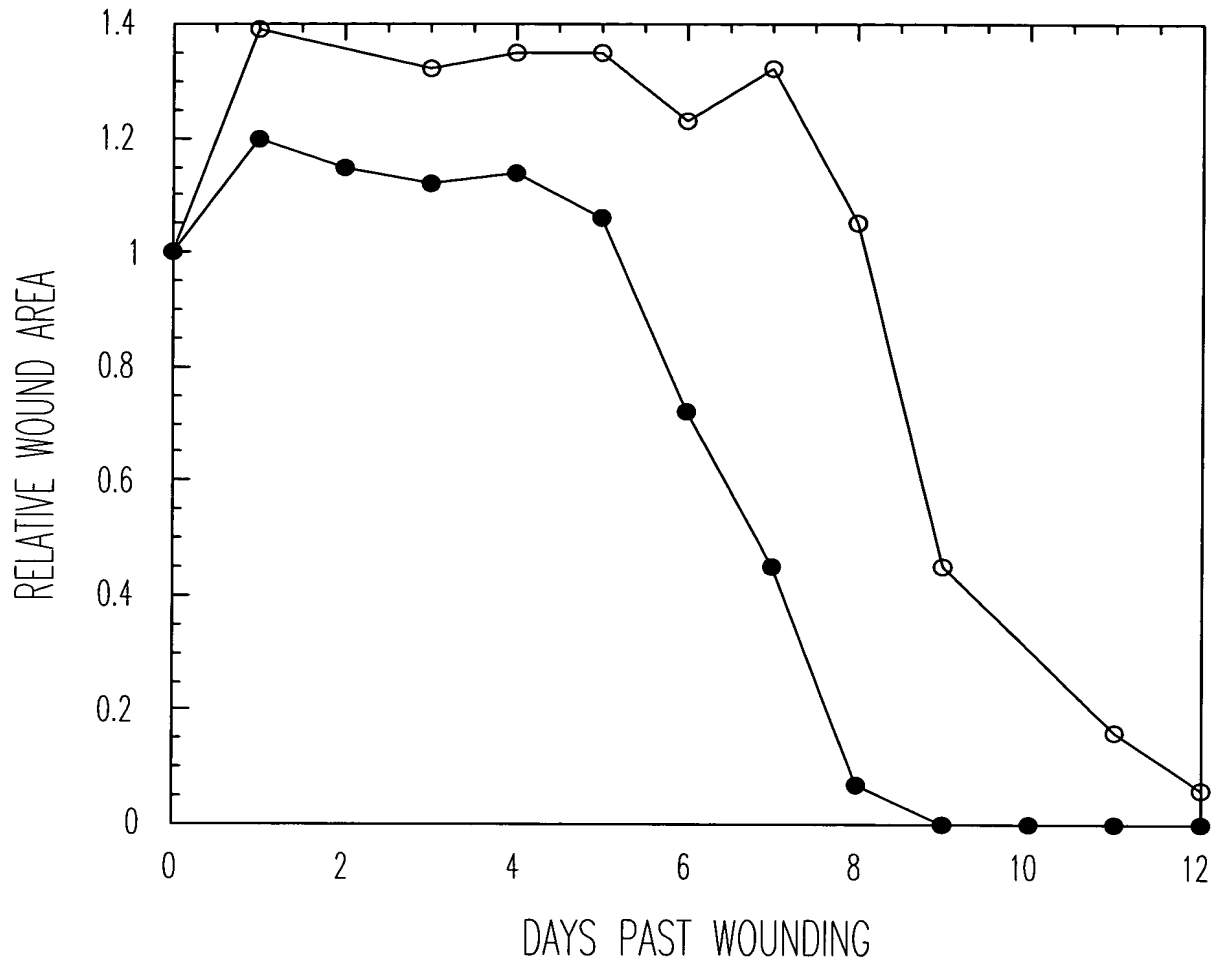


Fig. 17

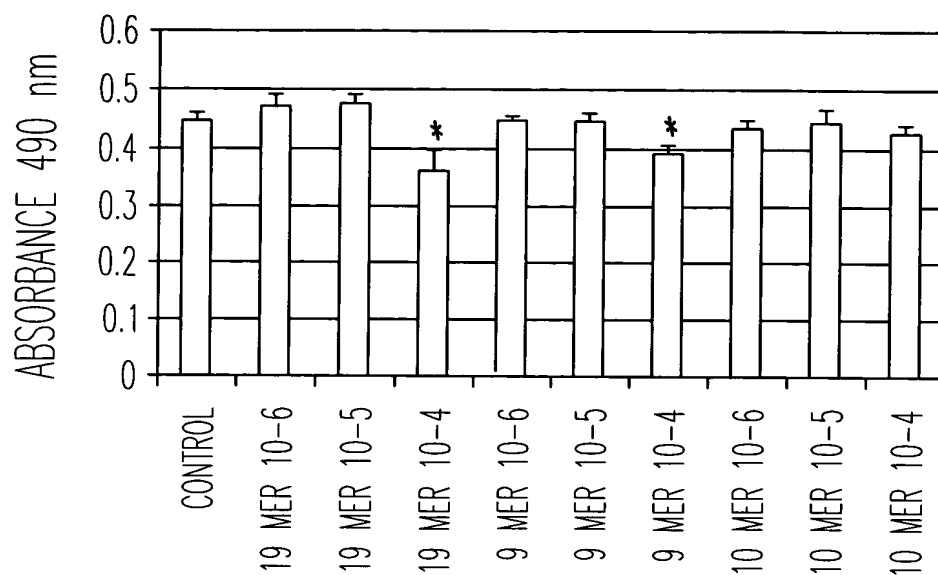


Fig. 18

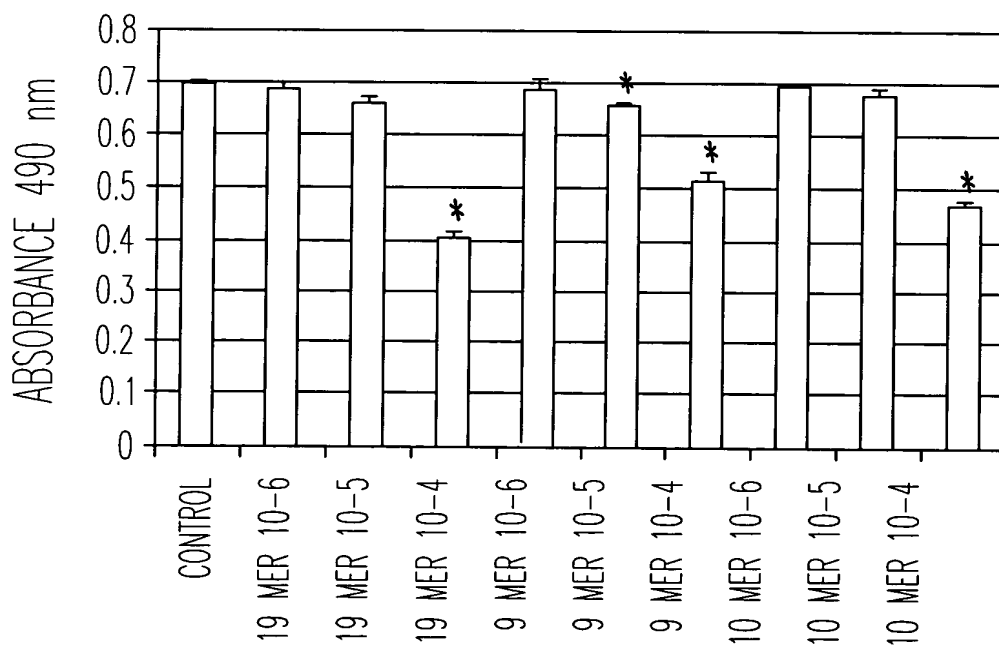


Fig. 19